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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application No.      | Unknown                 |
| Filing Date          | Herewith                |
| First Named Inventor | Christopher David Baggs |
| Group Art Unit       | Unknown                 |
| Examiner Name        | Unknown                 |
| Attorney Docket No.  | 2137JB.45702            |

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant of<br>Cited Document | Date of<br>Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|----------------------|-------------|----------------------|-------------------------|--|---|--|
|                      |             | Number               | Kind Code<br>(if known) |  |   |  |
|                      | 1           | 4,701,756            |                         | Burr   | 10/20/1987  |  |
|                      |             |                      |                         |  |   |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | Foreign Patent Document |                      | Name of Patentee or Applicant of<br>Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages or<br>Relevant Figures Appear | T |
|----------------------|-------------|-------------------------|----------------------|--|--|---|---|
|                      |             | Office<br>Kind Code     | Number<br>(if known) |  |  |   |   |
|                      |             |                         | EP 0782285           | AT&T Corp  | 07/02/1997   |   |   |
|                      |             |                         | GB 2,087,680         | Geosource Inc.                                     | 05/26/1982   |   |   |
|                      |             |                         | GB 2,361,597         | ABB Offshore<br>Systems Limited                    | 10/24/2001   |   |   |
|                      |             |                         | GB 2,367,133         | Halliburton Energy<br>Services, Inc.               | 03/27/2002   |   |   |
|                      |             |                         | WO 98/07049          | Petroleum Geo-<br>Services, Inc.                   | 02/19/1998   |   |   |
|                      |             |                         | WO 98/33287          | British<br>Telecommunications<br>Public Limited Co | 07/30/1998   |   |   |
|                      |             |                         | WO 98/36537          | Arcxel Technologies,<br>Inc.                       | 08/20/1998   |   |   |

**OTHER PRIOR ART**

| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial,<br>symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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|                      |             |   |
|                      |             |   |
| Examiner Signature   |             | Date<br>Considered  |

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